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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1481.0240000

APPLICATION NO. 09/641,394

APPLICANTS

Machado Jr. et al.

FILING DATE August 18, 2000 GROUP 3621

EXAMINER					S. PATENT DOCUMENTS			
INITIAL			DOUMENT JMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	3,8	308,410	04/1974	Schlesinger	235	156	
	AB1	4,0	015,366	04/1977	Hall, III	47	1	
	AC1	4,0	040,629	08/1977	Kelly	273	278	
	AD1	4,2	218,755	08/1980	Root	364	900	<u> </u>
	AE1	4,7	66,539	08/1988	Fox	364	401	
	AF1	4,7	84,150	11/1988	Voorhies et al.	128	664	
	AG1	5,0	63,506	11/1991	Brockwell et al.	364	402	
	AH1	5,1	28,861	07/1992	Kagami <i>et al</i> .	364	403	
	Al1	5,1	28,862	07/1992	Mueller	364	405	
	AJ1	5,1	30,925	07/1992	Janes et al.	364	420	
	AK1	5,1	40,523	08/1992	Frankel et al.	364	420	
				FORE	IGN PATENT DOCUMENTS			_L
EXAMINER NITIAL			CUMENT . MBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	01-	236396	09/1989	JP	G07G	1/14	
	AM1	01-	259488	10/1989	JP	G07G	1/12	
	AN1	02-2	268396	11/1990	JP	G07G	1/14	·
	AO1	02-2	299059	12/1990	JP	G06F	15/20	
	AP1	04-0	077896	03/1992	JP	G07G	1/12	
			ОТН	ER (Including A	uthor, Title, Date, Pertinent	Pages stal	<u> </u>	L
	AR	1	Banham, R.,		k Relief in Computer Predicti		14-16, 18-19	, XP002082269,
	AS	1	Best, D.L. and Air Force, Ent	d Pryor, S.P., <i>Air</i> ire Report subm	Weather Service Model Out itted (October 1983).	out Statistics System P	roject Report,	United States
	AT	1	Brennan, P.J. <i>Review</i> , Deale	, "Portfolio Mana er's Digest, pp. 2	gers Weather Global Risk Ma 0-22, 24, 54 and 56 (October	anagement Challenge," 1989).	Wall Street (Computer

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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ATTY. DOCKET NO. 1481.0240000 APPLICATION NO. 09/641,394 APPLICANTS Machado Jr. et al. FILING DATE GROUP August 18, 2000 3621

·				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2	5,1	68,445	12/1992	Kawashima et al.	364	403	
	AB2	5,1	89,606	02/1993	Burns et al.	364	401	
	AC2	5,2	08,665	05/1993	McCalley et al.	358	86	
	AD2	5,2	37,496	08/1993	Kagami et al.	364	401	
	AE2	5,2	50,941	10/1993	McGregor et al.	340	825.65	
	AF2	5,2	53,165	10/1993	Leiseca et al.	364	407	
	AG2	5,28	33,865	02/1994	Johnson	395	161	
	AH2	5,29	95,064	03/1994	Malec et al.	364	401	
	Al2	5,29	95,069	03/1994	Hersey et al.	364	419.17	
	AJ2	5,30	09,355	05/1994	Lockwood	364	401	
	AK2	5,37	77,095	12/1994	Maeda et al.	364	401	
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EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO
	AL2	04-1	135271	05/1992	JP	G06F	15/21	
	AM2	04-3	353970	12/1992	JP	G06F	15/24	
	AN2	2 05-189406		07/1993	JP	G06F	15/20	
	AO2	06-0	76161	03/1994	JP	G07G	1/06	
	AP2	06-1	49833	05/1994	JP	G06F	15/21	
			ОТН	R (Including Aut	thor, Title, Date, Pertinent Page	s, etc.)	····	
	AR	2	Cave, T., "We 166 and 168-	eather Service Is A 169 (August 1991)	A Boon To System Dispatchers," `).	Transmission & C	istribution, Ir	ntertec, pp. 165-
	AS	2	Demand Mod (August 1984	eling & Forecastin - Product Release	ng System Product Description, Pr e Date).	rinted from DIALC	OG File No. 2	56, 1 page
	АТ	<u>2</u>	Down to Earth Product Relea	n Sales Analysis 3 sse Date).	.1 Product Description, Printed fro	om DIALOG File I	No. 256, 1 pa	age (April 1989 -
XAMINER	.L <u>l</u> .					DATE CONSI	DERED	
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EXAMINER INITIAL			OCUMENT JMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3	5,4	491,629	02/1996	Fox et al.	364	20	
	AB3	5,5	521,813	05/1996	Fox et al.	364	401	
	AC3	5,7	796,932	08/1998	Fox et al.	395	161	
	AD3	5,8	332,456	11/1998	Fox et al.	705	10	·
	AE3	6,0	21,402	02/2000	Takriti	705	412	
	AF3	6,4	118,417	07/2002	Corby et al.	705	35	
	AG3	6,5	584,447	06/2003	Fox et al.	705	10	
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	AO3							Y
	AP3							Y
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· · · · · ·	AR	<u>3</u>	Ehrenberg, A	A.S.C. et al., "Th dvertising Resea	e After-Effects of Price-Relate arch Foundation, Vol. 34, No.	ed Consumer Promotio 4, pp. 11-21 (July/Augu	ns", <i>Journal (</i> ust 1994).	of Advertising
	AS	<u>3</u>	Engle, R.F. 6 3, pp. 241-29	et al., "Modelling 51 (April 1992).	Peak Electricity Demand*, Jo	ournal of Forecasting, J	ohn Wiley & \$	Sons, Vol. 11, N
	АТ	3	Gotschall, M (September/	ary G., "Bullish c October 1998).	on weather," <i>Electric Perspect</i>	tives, Washington, Vol.	23, No. 5, p.	30, 8 pgs
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	APPLICANTS Machado Jr. et al.					
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A	A04								Yes
A	AP4								No.
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AF	\R	4	Hunter, R., "	Forecast for We	eather Derivatives: Hot Derivs.com/magazine/arrive/1998	vatives Stra	togy " May 100	9, pp. 1-6, XI p. 6, line 9	P002133864, as
AS	s	<u>4</u>	Hurrell, M., **	Hurrell, M., "The Weather Business," <i>Intercity</i> , pp. 29, 31 and 32 (February 1991).					
AT	Т	<u>4</u>	IMREX Dema Product Relea	and Forecasting ase Date).	System Product Description	n, Printed fr	om DIALOG Fi	le No. 256, 1	page (1984 -
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nitial if	if referot cons	ence d	considered, who	ether or not cita	ntion is in conformance with	7	NOTE OF	- MDED 200 D. II. III	DATE CONSIDERED on MPEP 609. Draw line through citation

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	ATTY. DOCKET NO. APPLICATION NO. 1481.0240000 09/641,394			
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	AR	<u>5</u>	Jensen, C. a 126-129 and	and Anderson, L 1 737-747 (1990	Harvard Graphics: The Co).	mplete Reference, Osbo	orne McGraw-I	Hill, pp. 5, 16, 1
	AS	<u>5</u>	Lucchetti, A.	, "Cold Winter C	On the Way? Some bet on it	t," Wall Street Journal, N	lovember 6, 19	997.
	AT	5	Conterence (on Anniciai intei	est: A Neutral Network Chall ligence for Applications, US -8186-3840-0, p. 445, col., 1	Los Alamitos IEEE Co	mn Sac Drac	oceedings of th s, 1993, pp. 44
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	AL6							Ye
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	AN6	1						Yes
	A06			1				No.
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	AR	<u>6</u>			Author, Title, Date, Pertine		35, 370-372 an	d 395-447 (1992).
	AS	<u>6</u>	Microsoft Ex	cel User's Guid	e, Microsoft Corporation, pp.	280-281, 596-601 and	706-709 (1993	i).
	AT	<u>6</u>	Mitchell, R. e Performance	t al., "Where No ," Business We	o Computer Has Gone Befor ek, McGraw-Hill, pp. 80-84 a	e: Massively Parallel Pr and 88 (November 25, 1	ocessing Prom	nises Unparalleled
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	AS	7	Schwartz, S 21 (April 199	., "Modeling too	ols aid in finacial risk managem	ent," <i>Insurance & Tech</i>	nology, Vol. 2	21, No. 4, pp. 20-
	AT	7	Stix, G., "A (Calculus of Risk	s," <i>Scientific American</i> , pp. 92-9	97 (May 1998).		
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	AL8						Yes No
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	AN8					1	Yes No
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	AR	Studwell, A.,	., "Weather Deriva	atives," 11 th Conference on Applied		uary 10-15, 1	999, pp. 36-40,
	AS E	8 The Weather	<i>r Initiativ</i> e, (Broch	hure), The Met Office, 23 pages (1	1990).		
	AT 8	Turvey, C. G printed from	i., "Weather Deriv http://agecon.lib.u	vatives and Specific Event Risk,", umn.edu/aaea99/sp99/sp99/tu02.	August, 1999, pp. 2 pdf>, p. 2, line 1, p.	1-11, XP0021 . 8, line 2.	I33865, as
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	AN9							Yes
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·	AR	9	Turvey, Calu American Ag	ım, "Weather D pricultural Econ	Derivatives for Specific Event Ri nomics Association, Vol. 23, No.	isks in Agriculture," <i>R</i> . 2, pp. 333-51 (Sprin	eview of Agricu g/Summer 200	ultural Economics, 1).
	AS	<u>9</u>	Upbin, B., "B	etting against (God," <i>Forbes</i> , Vol. 162, No. 1, p	p. 108(1) (July 6, 1998	3).	
	АТ	9	English-lange Page (Septer	uage Abstract c mber 21, 1989	of Japanese Patent Publication - Date of publication of applicat	No. 01-236396, from lion).	http://www1.ip	dl.jpo.go.jp, 1
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	AS	10	English-lang Page (Nover	English-language Abstract of Japanese Patent Publication No. 02-268396, from http://www1.ipdl.jpo.go.jp, Page (November 2, 1990 - Date of publication of application).					
	АТ	10	English-lang Page (Decer	uage Abstract onber 11, 1990 -	of Japanese Patent Publicat - Date of publication of appli	tion No. 02-2990 cation).	59, from <i>ht</i>	ttp://www1.ip	dl.jpo.go.jp, 1
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	AS	<u>11</u>	English-lang Page (May t	juage Abstract 3, 1992 - Date c	of Japanese Patent Publicatio of publication of application).	on No. 04-135	5271, from <i>h</i>	ttp://www1.ip	dl.jpo.go.jp, 1
	AT	<u>11</u>	English-lang Page (Dece	uage Abstract on the stract of	of Japanese Patent Publicatio Date of publication of applicat	on No. 04-353 tion),	3970, from <i>h</i>	ttp://www1.ip	dl.jpo.go.jp, 1
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